Northern Central Railroad Baltimore Freight House (Calvert Station) Cuilford and Centre Sts. Baltimore Maryland HAER No. MD-38

HAER MD, 4-BALT, 143-

PHOTOGRAPHS

WRITTEN HISTORIC AND DESCRIPTIVE DATA

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HISTORIC AMERICAN ENGINEERING RECORD MD-38

NORTHERN CENTRAL RAILROAD, BALTIMORE FREIGHT SHED (CALVERT STATION)

HAER MD, T-BALT

Date:

C.1860

Location:

Guilford and Centre Sts. Baltimore, Maryland.

Built by:

Northern Central Railroad

Owned by:

Originally, Northern Central Railroad

As of 1971, J. H. Williams Inc.

Significance:

The Baltimore Freight Shed, built by the Northern Central Railroad, is a rare example of composite timber and iron roof construction of the mid 19th century. The roof structure is comprised of a series of tricomposite trusses with timber top chords, wrought iron tension rods and cast iron compression members. This use of both timber and

iron in the same roofing system formed a transition period between short span timber trusses and longer span iron and steel trusses that would be in widespread use by the

end of the century.

Transmitted by

Dan Clement, 1983.